

Title (en)
Laboratory microchip device and method for chemical analysis

Title (de)
Labormikrochipvorrichtung und Verfahren für chemische Analyse

Title (fr)
Microplaquette de laboratoire et procédé pour analyse chimiques

Publication
EP 1264637 A1 20021211 (EN)

Application
EP 01113937 A 20010607

Priority
EP 01113937 A 20010607

Abstract (en)
The present invention provides an improved microchip measurement apparatus 15 comprising an external reservoir 24 connected via an input line 28 and output line 29 to a well 21 disposed on the microchip 20. The reservoir and well are preferable sealed and a pump 26 is connected to the input line so as to enable a continuous flow of liquid from the reservoir to the well. Advantageously, the present invention allows for the volume of liquid in the well to be kept constant, thereby improving the overall measurement accuracy. <IMAGE>

IPC 1-7
B01L 3/00; **G01N 1/00**

IPC 8 full level
B01L 3/00 (2006.01); **B01L 99/00** (2010.01); **G01N 1/00** (2006.01); **G01N 35/10** (2006.01); **G01N 35/00** (2006.01)

CPC (source: EP US)
B01L 3/502715 (2013.01 - EP US); **G01N 35/1095** (2013.01 - EP US); **B01L 2200/027** (2013.01 - EP US); **B01L 2300/046** (2013.01 - EP US); **B01L 2400/0415** (2013.01 - EP US); **B01L 2400/0487** (2013.01 - EP US); **G01N 2035/00158** (2013.01 - EP US); **Y10T 436/11** (2015.01 - EP US)

Citation (search report)
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Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
EP 1264637 A1 20021211; **EP 1264637 B1 20060405**; DE 60118533 D1 20060518; DE 60118533 T2 20060824; US 2002185379 A1 20021212; US 7186382 B2 20070306

DOCDB simple family (application)
EP 01113937 A 20010607; DE 60118533 T 20010607; US 12149502 A 20020412